

component comprising a mixture of hydroxyethylcellulose and hydroxypropyl methyl cellulose, the first and second polymer components being present in a ratio in the range of about 1:100 to about 100:1 by weight,

wherein said first and second polymer components are effective for providing controlled sustained release of said pharmaceutically active substance from said composition for up to at least 20 hours.

F 1
14. (Amended) A controlled release pharmaceutical composition comprising:

F 2
(a) from about 0.5% to about 70% by weight of a pharmaceutically active substance having a water contact angle (θ) such that $\cos \theta$ is between +0.9848 and -0.9848;

(b) not less than about 5% by weight ethylcellulose;

(c) about 1:100 to 100:1 hydroxyethylcellulose and hydroxypropyl methyl cellulose by weight;

(d) about 0.25% to 5% excipients; and

(e) about 0.5% to 15% surface active agents.

F 3
25. (Amended) The composition of claim 1, encased in a "stealth" encasement formed by a process comprising preparing a first solution of methacrylic acid copolymer type A and/or type B in ethanol, preparing a second solution of PEG 600 in water, adding talc, pigment and titanium dioxide to the first solution and then incorporating the second solution and mixing vigorously under high shear mixing conditions.

F 4
30. (Fourth Amendment) A controlled release pharmaceutical composition comprising:

(a) at least one pharmaceutically active substance having a water contact angle θ such that $\cos \theta$ is between +0.9848 and -0.9848;

(b) a first intelligent polymer component comprising ethylcellulose

(c) a second intelligent polymer component having opposite wettability

characteristics to said first intelligent polymer component, said second intelligent polymer component comprising a mixture of hydroxyethylcellulose and hydroxypropyl methyl cellulose, the first and second polymer components being present in a ratio in the range of about 1:100 to about 100:1 by weight,

wherein said first and second polymer components are effective for providing controlled sustained release of said pharmaceutically active substance from said composition for up to at least 20 hours; and

wherein components (a), (b) and (c) are formulated as a homogeneous matrix and said composition has a moisture content of less than 3%.

33. (Amended) A controlled release pharmaceutical composition comprising:

(a) at least one pharmaceutically active substance having a water contact angle

(b) such that $\cos \theta$ is between +0.9848 and -0.9848;

(c) a first intelligent polymer component; and

(c) a second intelligent polymer component having opposite wettability

characteristics to said first intelligent polymer component, said second intelligent polymer component comprising a mixture of hydroxyethylcellulose and hydroxypropyl methyl cellulose, the first and second polymer components being present in a ratio in the range of about 1:100 to about 100:1 by weight,

wherein said first and second polymer components are effective for providing controlled sustained release of said pharmaceutically active substance from said composition.

34. (Amended) A controlled release pharmaceutical composition comprising:

- (a) at least one pharmaceutically active substance having a water contact angle (θ) such that $\cos \theta$ is between +0.9848 and -0.9848;
- (b) a first intelligent polymer component comprising ethylcellulose
- (c) a second intelligent polymer component having opposite wettability

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Cancelled

characteristics to said first intelligent polymer component, said second intelligent polymer component comprising a mixture of hydroxyethylcellulose and hydroxypropyl methyl cellulose, the first and second polymer components being present in a ratio in the range of about 1:100 to about 100:1 by weight,

wherein said first and second polymer components are effective for providing controlled sustained release of said pharmaceutically active substance from said composition;

and

wherein components (a), (b) and (c) are formulated as a homogeneous matrix and said composition has a moisture content of less than 3%.